WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

July 28, 2021

Severe Weather Outlook

Upper Midwest

- Severe thunderstorms with widespread damaging winds possibly meeting criteria for a derecho are expected Wednesday night and early Thursday morning in parts of the Midwest.
- This is not a setup for just a few hit-or-miss strong thunderstorms. It has some ingredients of a textbook summer severe setup.
- Very hot, humid air in the Plains states will push toward a frontal boundary set up over the upper Mississippi Valley as a vigorous jet stream plunges out of southern Canada into the northern Great Lakes.
- Scattered severe thunderstorms will develop by late Wednesday afternoon and early evening over parts of northern and eastern Minnesota into northern Wisconsin. These storms may contain large hail, strong wind gusts and perhaps a few tornadoes.
- But the greater concern is overnight. These thunderstorms are expected to combine into a line and race southeastward through Wisconsin, eastern Minnesota, northern Illinois, parts of Lower Michigan and northern Indiana overnight. If the line holds together, it could even make it into western Ohio by Thursday morning.
- This fast-moving line of storms could produce widespread damaging straight-line winds capable of downing trees and knocking out power.
- Parts of the Ohio Valley and Northeast might see scattered severe storms on Thursday as a cold front pushes farther south and east.
- The storms could produce localized damaging wind gusts and an isolated tornado threat, particularly from Ohio into the northern mid-Atlantic.



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WSP USA Inspection Services Active Disasters				
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4586 TX	Severe Ice Storm	129 Counties	156	5/20/2021
4595 KY	Severe Storms & Flooding	31 Counties	88	7/23/2021
4607 MI	Severe Storms & Flooding	2 Counties	8	9/13/2021

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WSP USA INSPECTION SERVICES ACTIVITY

